

Title (en)
THERMOELECTRIC MODULE AND REFRIGERATOR COMPRISING SAME

Title (de)
THERMOELEKTRISCHES MODUL UND KÜHLSCHRANK DAMIT

Title (fr)
MODULE THERMOÉLECTRIQUE ET RÉFRIGÉRATEUR LE COMPRENANT

Publication
EP 3933305 A4 20221116 (EN)

Application
EP 20830899 A 20200325

Priority
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Abstract (en)
[origin: EP3933305A1] A thermoelectric module according to an embodiment of the present invention may comprise: a cold sink; a thermoelectric element having a heat absorption surface coupled to the cold sink; a heat sink coupled to a heating surface of the thermoelectric element to dissipate heat transferred from the cold sink to the outside of the thermoelectric element; and a sealing cover for connecting the edge of the cold sink and the edge of the heat sink to surround the thermoelectric element, wherein the cold sink, the heat sink, and the thermoelectric element may be integrally formed by the sealing cover. In addition, the thermoelectric element may be a cascade type thermoelectric element in which two thermoelectric elements having the same or different specifications are coupled to each other.

IPC 8 full level
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